

CLAIMS

1.- A method for eliminating industrial and household trash,  
the method comprising the steps of

- 5        a) Collecting industrial and/or household trash;
- b) sorting recyclable trash and rigid metals from non-recyclable trash;
- c) removing recyclable trash and rigid metals
- d) grinding such non-recyclable trash, and
- 10      e) storing or packaging such ground trash;

wherein said ground non-recyclable trash is not subjected to any chemical and/or thermal treatment or additional agents to render it biologically inert

2.- The method according to claim 1, wherein the ground trash size is rice-sized.

3.- The method according to claim 1, wherein such trash may be selected from the group consisting of organic and inorganic waste such as glass, plastic, laminated material, diaper, wood, paper, burlap, asbestos, aluminum, non-rigid metals, grass, 20 animals, plants, fruit, bones and food residues.

4 - The method according to claim 1, further comprising the steps of:

- 25      a) transporting stored ground trash;
- b) preparing an ecological mixture comprising from about 10 to about 90% of ground trash; up to 30% of sand; up to 30% of gravel; from about 10 to about 50% of Portland cement; and water as needed;

c) forming a construction element

5.- The method according to claim 1, further comprising the steps of:

a) unpacking said packed ground trash;

5 b) preparing an ecological mixture comprising from about 10 to about 90% of ground trash; up to 30% of sand, up to 30% of gravel; from about 10 to about 50% of Portland cement; and water as needed;

c) forming a construction element.

10 6.- the method according to claim 4, wherein said construction element is used to construct borders, sidewalks, avenues, contention walls or concrete plates for provisional divisions of roads, for filling and leveling, crockery and light constructions or buildings, for manufacturing blocks, bricks and  
15 posts.

7.- The method according to claim 1, wherein the trash volume is reduced up to 80%

8.- The method according to claim 4, wherein the trash volume is reduced up to 80%.

20 9.- The method according to claim 5, wherein the trash volume is reduced up to 80%.

10.- An ecological mixture for construction characterized in that comprises: from about 5% to about 50% of cement; from 0% to about 40% of sand; from 0% to about 40% of gravel; from about 25 30% to about 95% of ground trash; and water as needed to make the ecological mixture for construction.

11.- An ecological mixture for construction according to claim 8, characterized in that the ecological mixture comprises: from about 10% to about 25% of cement; from 9% to 30% of sand; from 0% to about 30% of gravel; from about 30% to 90% of ground trash; and water as needed to make the ecological mixture for construction.

12.- An ecological mixture for construction according to claim 9, wherein the ecological mixture comprises only cement, ground trash and water, for applications which do not require great controls of charge and effort.

13.- An ecological mixture for construction according to claim 9, wherein the construction element formed can be borders, sidewalks, avenues, contention walls or concrete plates for provisional divisions of roads, for filling and leveling, crockery and light constructions or buildings, for manufacturing blocks, bricks, posts.